Priority-driven Collaborative Cancer Research Scheme 2013

Cancer Australia, Bowel Cancer Australia, Cancer Council Australia, Cure Cancer Australia Foundation, Prostate Cancer Foundation of Australia, and Radiation Oncology and Optometry Section of the Australian Government Department of Health, are pleased to announce applicants who have been recommended for funding in the 2013 Round of the Priority-driven Collaborative Cancer Research Scheme.

**Anderson, Robin**  
Peter MacCallum Cancer Centre  
*Novel therapies to treat brain metastatic breast cancer*  
Funded by Cancer Australia

**Anwari, Khatira**  
Walter and Eliza Hall Institute of Medical Research  
*Regulating BAK and BAX conversion to death-inducing oligomers*  
Co-funded by Cure Cancer Australia Foundation and Cancer Australia

**Ball, David**  
Peter MacCallum Cancer Centre  
*A randomised trial of stereotactic radiotherapy versus conventional radiotherapy for stage I non-small cell lung cancer*  
Funded by Radiation Oncology and Optometry Section Australian Government Department of Health

**Batra, Jyotsna**  
Queensland University of Technology  
*miRSNPs as novel diagnostic and prognostic biomarkers for prostate cancer*  
Co-funded by Cure Cancer Australia Foundation and Cancer Australia

**Biro, Mate**  
Centenary Institute of Cancer Medicine and Cell Biology  
*The role of cellular protrusions and the actomyosin cortex in invasive tumour cell migration*  
Funded by Cure Cancer Australia Foundation

**Doran, Michael**  
Queensland University of Technology  
*Mimicking the HSC niche and enabling HSC self-renewal in vitro*  
Co-funded by Cure Cancer Australia Foundation and Cancer Australia

**Foote, Matthew**  
Princess Alexandra Hospital  
*A Randomised Trial of Postoperative Radiation Therapy Following Wide Excision of Neurotropic Melanoma of the Head and Neck*  
Funded by Radiation Oncology and Optometry Section Australian Government Department of Health

**Foroudi, Farshad**  
Peter MacCallum Cancer Centre  
*A Randomised phase II trial of Adaptive Image guided standard or Dose Escalated Radiotherapy in the treatment of transitional cell carcinoma of the Bladder (RAIDER-B)*  
Co-funded by Cancer Australia and Radiation Oncology and Optometry Section, Australian Government Department of Health
Friedlander, Michael  
University of Sydney  
Phase 2 study of aromatase inhibitors in women with potentially hormone sensitive recurrent/metastatic gynaecological neoplasms: PARAGON  
Funded by Cancer Australia – gynaecological cancer program

Gan, Hui  
Ludwig Institute for Cancer Research  
Targeting the dimerisation arm of EGFR- biological effects and therapeutic implications  
Co-funded by Cure Cancer Australia Foundation and Cancer Australia

Hayes, Sandra  
Queensland University of Technology  
ECHO trial: Exercise during CHemotherapy for Ovarian cancer  
Co-funded by Cancer Council Australia and Cancer Australia – gynaecological cancers program

Heath, John  
University of Melbourne  
High risk genes for childhood cancer: using massively parallel sequencing to identify cancer susceptibility  
Funded by Department of Health through Cancer Australia

Henderson, Michelle  
University of New South Wales  
MRP4 and MRP3 transporters: potential new targets in ovarian cancer  
Funded by Cancer Australia – gynaecological cancer program

Hofman, Michael  
Peter MacCallum Cancer Centre  
Investigation of molecular imaging and serum biomarkers to identify lung injury and enable individualised radiation therapy for lung cancers  
Funded by Radiation Oncology and Optometry Section Australian Government Department of Health

Janic, Ana  
Walter and Eliza Hall Institute of Medical Research  
Identification of the critical p53 tumour suppression mechanisms in vivo  
Co-funded by Cure Cancer Australia Foundation and Cancer Australia

Kaminskas, Lisa  
Monash Institute of Pharmaceutical Sciences  
An inhalable dendrimer-based delivery platform for the targeted treatment of primary and secondary lung cancers  
Funded by Cancer Australia – lung cancer program

Keall, Paul  
University of Sydney  
Hitting the Target: Real-Time Prostate Cancer Radiotherapy  
Co-funded by Prostate Cancer Foundation of Australia, Radiation Oncology and Optometry Section Australian Government Department of Health, and Cancer Australia

Knower, Kevin  
Prince Henry’s Institute, Melbourne  
Nuclear receptors and their functions in breast cancer stroma: identification of novel therapeutic targets  
Co-funded by Cure Cancer Australia Foundation and Cancer Australia
Lane, Stephen
Queensland Institute of Medical Research
Understanding DNA integrity and telomerase in acute myeloid leukaemia stem cell function
Co-funded by Cure Cancer Australia Foundation and Cancer Australia

Larsen, Jill
Queensland Institute of Medical Research
Identification of novel permissive mutations representing acquired vulnerabilities in lung cancer
Co-funded by Cure Cancer Australia Foundation and Cancer Australia

Mitchell, Gillian
Peter MacCallum Cancer Centre
Identification of Men with a genetic predisposition to ProstAte Cancer: Targeted screening in men at higher genetic risk and controls – The IMPACT study
Co-funded by Prostate Cancer Foundation of Australia and Cancer Australia

Napier, Christine
Children’s Medical Research Institute
Exploiting ATRX deficiency to treat ALT cancers
Funded by Cure Cancer Australia Foundation

Nickson, Carolyn
University of Melbourne
Maximising benefits and minimising harms in the BreastScreen program: a population health economics modelling approach
Funded by Cancer Australia

Pajic, Marina
The Kinghorn Cancer Centre
From functional genomics to precision medicine: The therapeutic potential of targeting Rho/ROCK signalling in pancreatic cancer
Funded by Cancer Australia

Segelov, Eva
St. Vincent’s Hospital Sydney
Co-funded by Bowel Cancer Australia and Cancer Australia

Sjoquist, Katrin
University of Sydney
REZOLVE: A Phase II study to evaluate the safety and potential palliative benefit of intraperitoneal bevacizumab in patients with symptomatic ascites due to advanced chemotherapy resistant gynaecological cancers
Funded by Cancer Australia – gynaecological cancer program

Skelding, Kathryn
University of Newcastle
Identification of BAALC as a new target for the treatment of acute myeloid leukaemia
Funded by Cure Cancer Australia Foundation

Soon, Patsy
University of New South Wales
The role of microRNAs in cancer-associated fibroblasts of triple negative breast cancers
Funded by Cure Cancer Australia Foundation
**Taberley, Phillipa**  
Garvan Institute of Medical Research  
*Determining the functional importance of global, BRG1-driven interactions in cancer cells*  
Funded by Cure Cancer Australia Foundation

**Thomas, David**  
Peter MacCallum Cancer Centre  
*Quantifying genetic risk in sarcoma and translation into health outcomes*  
Funded by Cancer Australia

**Wakefield, Clare**  
Kids Cancer Centre  
*A multicentre phase II randomised controlled trial of a parent/carer-targeted intervention to improve quality of life in families of young cancer survivors*  
Funded by Cancer Australia

**Wong, Jason**  
University of New South Wales  
*Exploration of cis-regulatory mutations in acute myeloid leukaemia*  
Funded by Cure Cancer Australia Foundation